

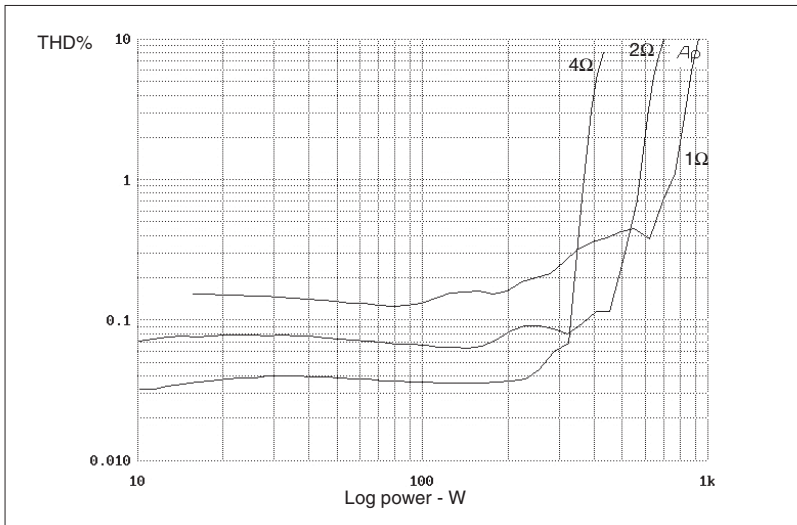
FP 1.800

Subwoofer class D power amplifier

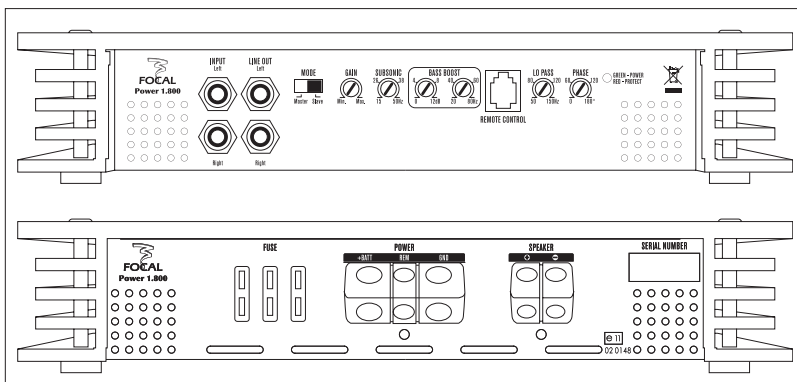
- Master / Slave mode
- 1x800W/1Ω
- Perfectly fit to SPL and SQ uses



THD / Power



Mechanical Drawing



Preliminary specifications

Specifications

Nominal power measured at 13.8V continuously @ 4Ω	1x400W RMS
Nominal power measured at 13.8V continuously @ 2Ω	1x600W RMS
Nominal power measured at 13.8V continuously @ 1Ω	1x800W RMS
Signal/noise ratio	>100dB (A)
Damping factor at 4Ω	>200
Frequency response (-1 dB)	10Hz-300Hz
Input impedance	13kΩ
Input sensitivity	0.2-5V
Low-pass crossover	50-150Hz (24dB/oct.)
Remote control	Yes
Adjustable bass boost level	0+12dB
Adjustable bass boost frequency	20-80Hz
Variable phase (SUB)	0/180°
Subsonic crossover	15 - 50Hz (24dB/oct)
Maximum cross section of loudspeaker cables	10mm ² 7 AWG
Maximum cross section of power cables	25mm ² 3 AWG
Idle current	1A
Protections	DC offset Short-circuit Continuous power Thermal overload Soft clipping Over voltage Polarity error
Dimensions (HxWxD)	50x320x280mm (2x12.5x11")
Weight	4.5kg (9.92 lb)

